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PATENT APPLICATION

ATTORNEY DOCKET NO.: 00P7500US01

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF P. 105  
ORIGINAL FILED

Applicants: McDaniel, et al.

Application No.: 09/809,155

Filed: March 5, 2001

Title: PROGRAMMING AUTOMATION BY  
DEMONSTRATION

I hereby certify that this paper is being deposited with  
the United States Postal Service as first class mail in an  
envelope addressed to: Assistant Commissioner for  
Patents, Washington, D.C. 20231, on this date.

Date 6-18-2 Signature B.R.

THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b), or  
(Within three months of filing national application; or date of entry of international application; or before  
mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:  
[ ] Certification under 37 CFR 1.97 (e), or  
[ ] A \$240.00 fee under 37 CFR 1.17 (p) authorized to be charged to Deposit Account 19-2179. At any  
time during the pendency of this application, please charge any fees required or credit any overpayment to  
Deposit Account 19-2179 pursuant to 37 CFR 1.25.  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
[ ] Certification under 37 CFR 1.97 (e), and  
[ ] a petition under 37 CFR 1.97 (d) (2) (ii), required with fee under 37 CFR 1.17(j)(1)  
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the  
issue fee)
- ☐ under 37 CFR 1.97 (i)  
[ ] Filed after payment of issue fee, but before grant of patent - No fee or certification required

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies of patents,  
publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the  
examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

[ ] A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign  
language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c)  
most knowledgeable about the content that is given on the attached sheet or by the enclosed English-language search report.

[ ] The undersigned hereby certifies under 37 CFR 1.97(e)(1) that each item of information contained in the  
information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign  
application not more than three months prior to the filing of the information disclosure statement; or

[ ] The undersigned certifies under 37 CFR 1.97(e)(2) that no item of information contained in the information  
disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to  
the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information

disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the information disclosure statement.

[X] Applicant does not believe any fee is due. However, at any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 19-2179 pursuant to 37 CFR 1.25. A duplicate copy of this sheet is enclosed.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest in any manner or as an admission that the information cited is, or is considered to be material to patentability.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



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Rosa S. Kim  
Attorney for Applicant(s)  
Reg. No.: 39,728  
Date: 6-18-02  
Telephone No.: (650) 694-5330



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	1	of	2
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<b>Application Number</b>	09/809,155
<b>Filing Date</b>	March 5, 2001
<b>First Named Inventor</b>	McDaniel, et al.
<b>Group Art Unit</b>	Not yet assigned
<b>Examiner Name</b>	Not yet assigned
<b>Attorney Docket Number</b>	00P75001S01

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
		5,392,207		Wilson, et al.	2/21/95	
		5,933,353		Abriam, et al.	8/3/99	
		5,576,946		Bender, et al.	11/19/96	
		5,696,914		Nahaboo, et al.	12/9/97	

[illegible]Date  
Considered

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

## Complete if Known

Application Number	09/809,155
Filing Date	March 5, 2001
First Named Inventor	McDaniel, et al.
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	†
		ActiveX Controls – Microsoft Papers, Presentations, Web Sites, and Books, for ActiveX Controls” see <a href="http://www.microsoft.com/tech/active.asp">http://www.microsoft.com/tech/active.asp</a>	
		Farm, LUEY Visual Language, “Software Farm Creating graphics, user interface and diagramming tools, frameworks, and applications in Java™, see <a href="http://www.swfm.com">http://www.swfm.com</a>	
		Microsoft Corp., Visual Basic, “Visual Studio Datasheet”, see <a href="http://msdn.microsoft.com/vstudio/prodinfo/datasheet/default.asp">http://msdn.microsoft.com/vstudio/prodinfo/datasheet/default.asp</a>	
		Object Management Group, Common Object Request Broker Architecture (COBRA), “Object Management Group Home Page,” <a href="http://www.corba.org">http://www.corba.org</a>	
		Siemens SIMATIC WinCC Human Machine Interface, “SIMATIC Interactive Catalog” <a href="http://www.ad.siemens.de/simatic/html_76/produkte/index/html">http://www.ad.siemens.de/simatic/html_76/produkte/index/html</a>	
		WITTEN, “A Predictive Calculator” Watch What I Do: Programming by Demonstration, Edited by Allan Cypher, MIT Press, Cambridge, Massachusetts, 1993.	
		WOLBER, “Pavlov: Programming by Stimulus-Response Demonstration” (Human Factors in Computing Systems, Proceedings SIGCHI 1996, Denver, Colorado, April 1996, pp. 252-259.	
		Smith, David Canfield, “Pygmalion: A Creative Programming Environment”, Chapter 1 of Watch What I Do: Programming by Demonstration, ed. Allen Cypher, The MIT Press, 1993, pp. 19-47.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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